
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Levy et al.

Attorney Docket No.:
NOVLP063/NVLS-000615

Application No.: NEW

Examiner: UNASSIGNED

Filed: HERewith

Group: UNASSIGNED

Title: DEPOSITION OF TUNGSTEN NITRIDE

**INFORMATION DISCLOSURE STATEMENT
37 CFR §§1.56 AND 1.97(b)**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. NOVLP063).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP


Jeffrey K. Weaver
Registration No. 31,314

P.O. Box 778
Berkeley, CA 94704-0778

Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No.	Application No.:
	NOVLP063/NVLS-000615	NEW
	Applicant:	
	Levy et al.	
	Filing Date	Group
	HEREWITH	UNASSIGNED

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A1						

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	B1							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	Klaus et al., "Atomically Controlled Growth of Tungsten and Tungsten Nitride Using Sequential Surface Reactions," Applied Surface Science, 162-163, (2000) 479-491
	C2	Li et al., "Deposition of $W_N C_y$ Thin Films by ALCVD TM Method for Diffusion Barriers in Metallization," IITC Conference Report, 2002, 3 Pages
	C3	Elam et al, "Nucleation and Growth During Tungsten Atomic Layer Deposition on SiO_2 Surfaces," Thin Solid Films, 2001, 13 Pages
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.